

(b) A tanker carrying compressed liquefied gases, bulk acids or liquefied chemicals;

(1) In excess of 50 tonnes of gases, compressed, liquified or dissolved under pressure (IMO Class 2),

(2) In excess of 50 tonnes of flammable liquids having a flashpoint below 61°C (IMO Class 3),

(3) In excess of 50 tonnes of flammable solids, spontaneously combustible material or substances emitting combustible gases when wet (IMO Class 4),

(4) In excess of 50 tonnes of oxidizing substances or organic peroxides (IMO Class 5),

(5) Any quantity of poisonous (toxic) substances and infectious substances (IMO Class 6),

(6) Any quantity of radioactive substances (IMO Class 7),

(7) In excess of 50 tonnes of corrosive substances (IMO Class 8),

(8) Any quantity of metal turnings, borings, cuttings, or shavings in bulk having a temperature on loading or in transit in excess of 65.5°C, and

(9) Any quantity of grain that is under fumigation, where the chemical being used is hazardous to human life.

(10) Any quantity of direct reduced iron (DRI).

[45 FR 52379, Aug. 7, 1980, as amended at 47 FR 51123, Nov. 12, 1982; 48 FR 20691, May 9, 1983]

§ 401.70 Fendering—explosive and hazardous cargo vessels.

All explosive vessels requiring a permit in accordance with §401.68 and all tankers carrying cargo with a flashpoint of up to 61 °C, except those carrying such cargo in center tanks with gas free wing tanks, shall be equipped with a sufficient number of non-metallic fenders on each side to prevent any metallic part of the vessel from touching the side of a dock or lock wall.

§ 401.71 Signals—explosive or hazardous cargo vessels.

An explosive or hazardous cargo vessel shall display at the masthead or at an equivalent conspicuous position a "B" flag.

[61 FR 19551, May 2, 1996]

§ 401.72 Reporting—explosive and hazardous cargo vessels.

(a) Every explosive vessel or hazardous cargo vessel shall, when reporting information related to cargo as required by §401.64(a), report the nature and tonnage of its explosive or hazardous cargo and the flashpoint of that cargo where applicable. Every vessel carrying grain which is under fumigation shall declare the nature of the fumigant and its properties.

(b) Every explosive vessel requiring a Seaway Explosives Permit shall, when reporting in, give the number of its Seaway Explosives Permit.

(c) Every hazardous cargo vessel carrying metal turnings, shavings, cuttings or borings in bulk shall, when reporting information related to cargo as required by §401.64(a), give the high temperature reading of each compartment at that time, together with the high temperature reading in each compartment taken on completion of loading.

(d) Every vessel carrying radioactive substances shall, when reporting in, give the number and date of issue of any required certificate issued by the Atomic Energy Control Board authorizing such shipment.

(e) Every vessel carrying dangerous cargo, as defined in §401.66, and all tankers carrying liquid cargo in bulk shall, before transiting any part of the Seaway, file with the Corporation and the Authority a copy of the current load plan that includes the following information:

(1) The name of the cargo, its IMO class and UN number as set out in the IMDG Code, if applicable, or, if the cargo is not classed by the IMO and does not have a UN number, the words "NOT CLASSED";

(2) The weight in metric tonnes and the stowage location of each commodity;

(3) The approximate weight in metric tonnes or the approximate volume in cubic meters in each hold or tank;

(4) The flashpoint of the cargo, if applicable; and

(5) The estimated date of entry into the Seaway and the date and time that the load plan was last issued or amended.